

IN THE CLAIMS:

Please amend the claims as follows:

What is claimed is:

1. (Currently amended) A transcriptional ~~transcriptional~~-activator comprising the following (a) or (b):

(a) ~~[[A]]~~ a protein comprising an amino acid sequence of SEQ ID NO: 1~~[[.]]~~; or

(b) ~~[[A]]~~ a protein, ~~having~~with a transcriptional activator activity of SEQ ID NO: 1, comprising an amino acid sequence, wherein one or several amino acids are deleted, substituted or added in the amino acid sequence of (a).

2. (Original) A medical agent for activation of transcription, comprising the transcriptional activator of claim 1 as an effective component.

3. (Withdrawn) An antibody or antagonist which recognizes and binds selectively to the transcriptional activator of claim 1.

4. (Withdrawn) A method for examining the diseases based on the abnormality of a reproductive organ, which comprises the steps of obtaining cells from tissues of said reproductive organ of a patient and examining the reactivity of the antibody or antagonist of claim 3 against said cells.

5. (Withdrawn) A screening agent for medical drugs to activate the transcription, comprising the antibody or antagonist of claim 3 as an effective component.

6. (Withdrawn) A transcriptional activator (GCX-1) gene comprising the following (a) or (b):

(a) DNA comprising a nucleotide sequence of SEQ ID NO: 2.

(b) (Withdrawn) DNA encoding a protein comprising an amino acid sequence of SEQ ID NO: 1 or a protein, with transcriptional activator activity, comprising an amino acid

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sequence, wherein one or several amino acids are deleted, substituted or added in said amino acid sequence of SEQ ID NO: 1.

7. (Withdrawn) A method for examining the diseases based on the abnormality of a reproductive organ, which comprises the steps of obtaining DNA containing the region of the gene of claim 6 from a patient and comparing the obtained DNA with the nucleotide sequence of the gene of claim 6.

RESTRICTION PRESENTED

The claims have been restricted into the following groups of inventions:

- Group I. Claims 1 and 2, drawn to a transcriptional activator protein.
- Group II. Claims 3 and 5, drawn to an antibody that recognizes a transcriptional activator protein.
- Group III. Claim 4, drawn to a method for examining diseases using an antibody that recognizes a transcriptional activator protein.
- Group IV. Claim 6, drawn to a transcriptional activator gene.
- Group V. Claim 7, drawn to a method for examining diseases, comprising obtaining DNA containing the gene of II transcriptional activator.

APPLICANTS' ELECTION

Applicants hereby elect the invention of Group I, claims 1-2, drawn to a transcriptional activator protein, for prosecution at this time.

REMARKS

I. Status of Claims:

Claims 1-7 are pending in the subject U.S. patent application. Claims 1-7 have been subjected to a Restriction/Election Requirement. In response to the Restriction/Election Requirement, Applicants have elected the claims of Group I, claims 1-2, for prosecution at this time. Claims 3-7 are withdrawn from prosecution. Applicants hereby reserve the right to file one or more divisional patent applications directed to the unelected subject matter.